

SUB 87

1. (Amended) A camera comprising:

a plurality of image pickup means for picking up a plurality of images of an object, respectively;

display means for displaying images picked up by said plurality of image pickup means; and

a plurality of memory means for use both as a display buffer for displaying the images picked up by said plurality of image pickup means, and as a recording buffer for recording the images picked up by said plurality of image pickup means.

2. (Amended) A camera according to claim 1, wherein when said

plurality of memory means are used for displaying an image picked up by said plurality of image pickup means, some of said plurality of memory means are used for a write operation and the others of said plurality of memory means are used for a read operation by switching between the write and read operations, whereby said plurality of memory means are used as a double buffer.

3. (Amended) A camera according to claim 1, wherein when said

plurality of memory means are used for recording an image picked up by said plurality of image pickup means, all of said plurality of said memory means are used for write operation in order to record each image picked up by said plurality of image pickup means, and after the write operation is completed, all of said plurality of memory means are used for read operation.

SUB 32

a1
canal

4. (Amended) A camera according to claim 2, wherein the image is written in said double buffer in normal form and the image is read out from said double buffer in inverted form.

5. (Amended) A camera according to claim 2, wherein the image is written in said double buffer in inverted form and the image is read out from said double buffer in normal form.

6. (Amended) A camera according to claim 3, wherein the image is recorded in normal form when all of said plurality of memory means are used for write operation, and the image is read out in inverted form from all of said plurality of memory means after the recording is completed.

7. (Amended) A camera according to claim 3, wherein the image is recorded in inverted form when all of said plurality of memory means are used for write operation, and the image is read out in normal form from all of said plurality of memory means after the recording is completed.

a2
canal

SUB 32

--25. (New) A method for image pickup by a camera, comprising:

a pickup step of picking up a plurality of images of an object with a plurality of image pickup means, respectively;

a display step of displaying images picked up by said plurality of image pickup means; and

a storing step of using a plurality of memory means both as a display buffer for displaying the plurality of images picked up by said plurality of image pickup means, and as a recording buffer for recording the plurality of images picked up by said plurality of image pickup means.

a2
cont

26. (New) A method according to Claim 25, wherein said storing step includes a step of, when the plurality of memory means are used for displaying an image picked up by said plurality of image pickup means, using some of the plurality of memory means for a write operation and using the others of the plurality of memory means for a read operation by switching between the write and read operations, whereby the plurality of memory means are used as a double buffer.

27. (New) A method according to Claim 25, wherein said storing step includes a step of, when the plurality of memory means are used for recording an image picked up by the plurality of image pickup means, using all of the plurality of memory means for a write operation in order to record each image acquired by the plurality of image pickup means, and using all of the plurality of memory means for a read operation after the write operation is completed.

28. (New) A method according to Claim 26, wherein the image is written in the double buffer in normal form and the image is read out from the double buffer in inverted form.

29. (New) A method according to Claim 26, wherein the image is written in the double buffer in inverted form and the image is read out of the double buffer in normal form.

30. (New) A method according to Claim 27, wherein the image is recorded in normal form when all of the plurality of memory means are used for a write operation, and the image is read out in inverted form from all of the plurality of memory means after the recording is completed.

31. (New) A method according to Claim 27, wherein the image is recorded in inverted form when all of the plurality of memory means are used for a write operation, and the image is read out in normal form from all of the plurality of memory means after the recording is completed.--

REMARKS

The claims now pending in the present application are Claims 1 to 7 and 25 to 31, the independent claims being Claims 1 and 25. Claims 8 to 24 have been canceled. Claims 1 to 7 have been amended. Claims 25 to 31 are newly presented.

In the Official Action dated December 5, 2001, Claims 8 to 24 were withdrawn from consideration pursuant to a prior requirement and election/response. Claims 1 to 7 were rejected under 35 U.S.C. § 102(b), as anticipated by U.S. Patent No. 5,544,338 (Forslund). Reconsideration and withdrawal of the rejection respectfully are requested in view of the above amendments and the following remarks.